

Notice of Allowability

Application No.

09/729,810

Examiner

Quang N. Nguyen

Applicant(s)

SHAO ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on 06/04/2007.
2. ☒ The allowed claim(s) is/are 1,3-13,15,20,21,23-33,35 and 40-42.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

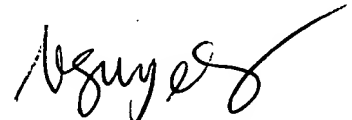
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date see attachment.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.



Quang N. Nguyen

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this Examiner's Amendment was given in a telephone interview with the Applicant's Representative, Ms. Julia A. Thomas (Reg. No. 52,283), on June 26th 2007.

3. Please amend claims 1 and 21 as below:

Claim 1. (Currently amended) A method for reducing user input required to access a plurality of services provided to a device, comprising:

a ~~webserver~~ server storing in a database, external to said device and separate from a first service of the plurality of services, data records containing a plurality of data items associated with a particular type of information,

wherein the step of storing said data records comprises:

said ~~webserver~~ server receiving content from said first service in response to being requested by the device;

said ~~webserver~~ server parsing the content and identifying one or more data items associated with said particular type of information; and

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said ~~webserver~~ server generating and storing in said database one or more data records that contain said one or more data items associated with said particular type of information;

said ~~webserver~~ server receiving a first message from said device requesting a second service, wherein said second service requires said particular type of information for input;

said ~~webserver~~ server reading said data records from said database and transmitting data from said data records to said device to cause said device to present a user interface that presents a set of data items associated with said particular type of information, wherein said set of data items includes said one or more data items associated with said particular type of information;

said ~~webserver~~ server receiving a second message indicating a selection from said device of a particular data item from said set of data items; and

said ~~webserver~~ server sending said particular data item to said second service of said plurality of services.

Claim 21. (Currently amended) A computer-readable medium ~~carrying~~ storing instructions thereon for reducing user input required to access a plurality of services provided to a device, wherein the computer-readable medium consists of at least one of volatile memory and non-volatile memory, the instructions comprising instructions for performing the steps of:

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a webserver server storing in a database, external to said device and separate from a first service of the plurality of services, data records containing a plurality of data items associated with a particular type of information,

wherein the step of storing said data records comprises:

said webserver server receiving content from said first service in response to being requested by the device;

said webserver server parsing the content and identifying one or more data items associated with said particular type of information; and

said webserver server generating and storing in said database one or more data records that contain said one or more data items associated with said particular type of information;

said webserver server receiving a first message from said device requesting a second service, wherein said second service requires said particular type of information for input;

said webserver server reading said data records from said database and transmitting data from said data records to said device to cause said device to present a user interface that presents a set of data items associated with said particular type of information, wherein said set of data items includes said one or more data items associated with said particular type of information;

said webserver server receiving a second message indicating a selection from said device of a particular data item from said set of data items; and

said webserver server sending said particular data item to said second service of said plurality of services.

4. Claims 1, 3-13, 15, 20-21, 23-33, 35 and 40-42 are allowable over the prior art of record.

5. This communication warrants no examiner's reason for allowance, as Applicant's replies make evident the reasons for allowance, satisfying the "record as a whole" as required by rule 37 CFR 1.104(e). In this case, the substance of Applicant's Remarks in the Amendment filed 06/04/2007 (see pages 10-13) with respect to the amended claim limitations point out the reasons the amended claims are patentable over the prior art of record. Thus, the reason for allowance is in all probability evident from the record and no statement for examiner's reason for allowance is necessary (see MPEP 1302.14).

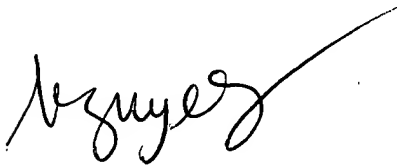
6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should clearly labeled "Comments on Examiner's Amendment".

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Rupal Dharia, can be reached at (571) 272-3880. The fax phone number for the organization is (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Quang N. Nguyen
Patent Examiner
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